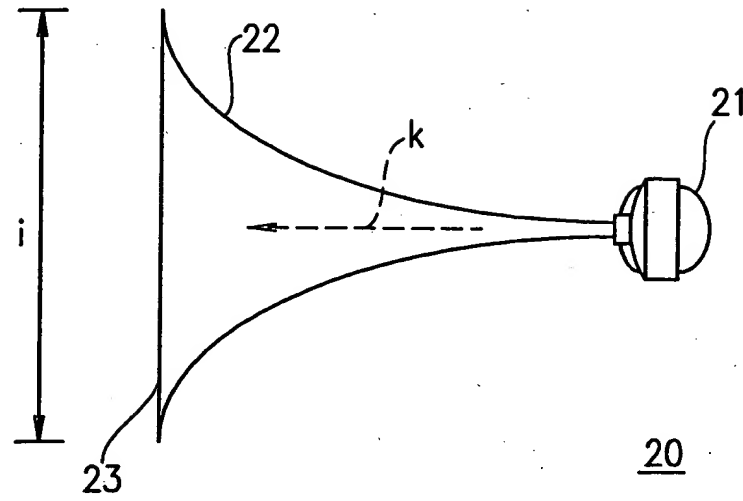
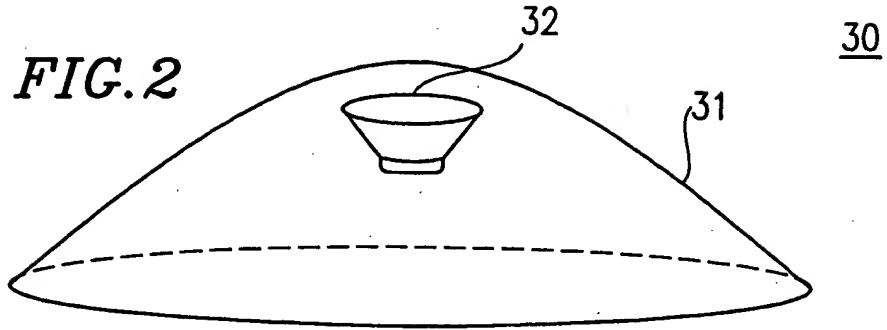


**FIG. 1**

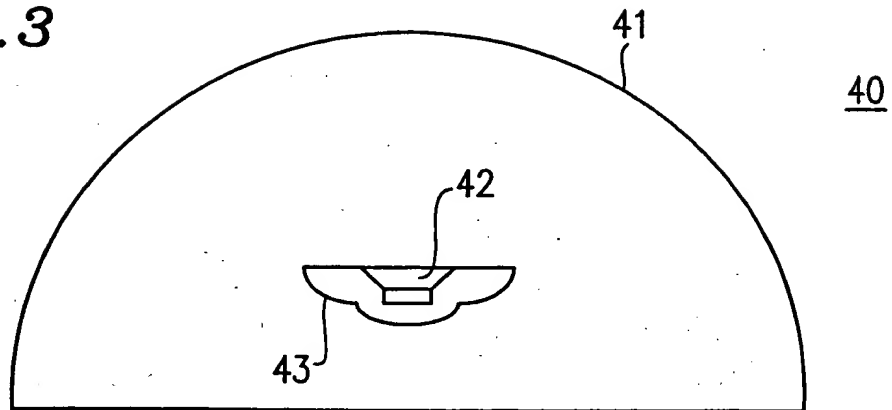
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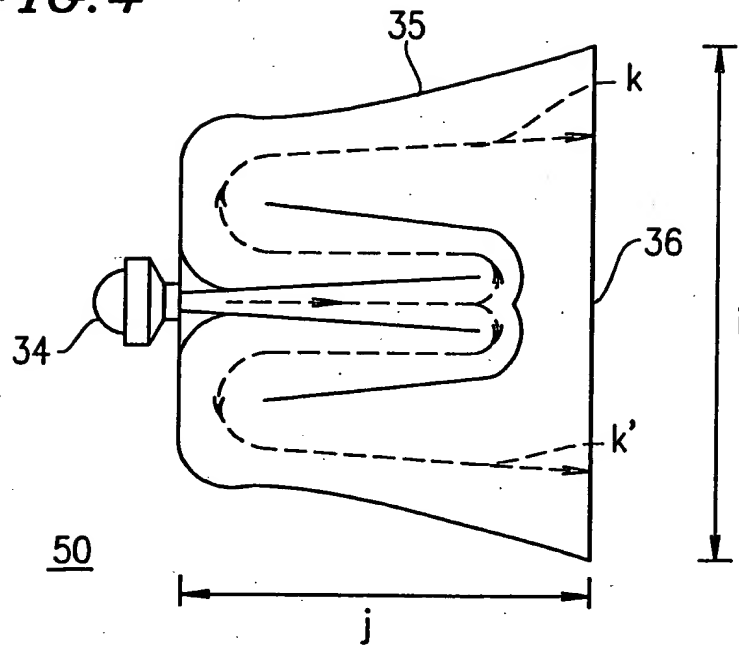
**FIG. 3**



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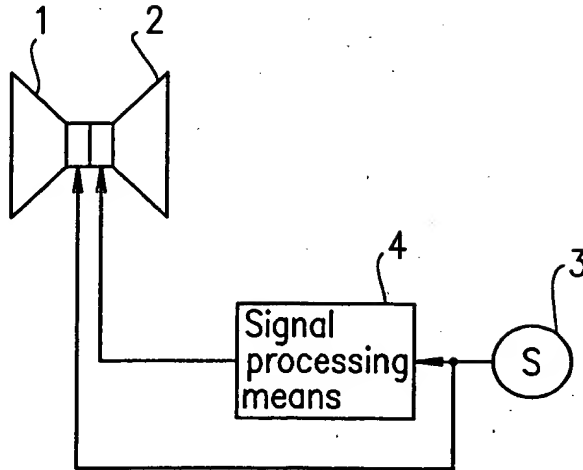
FIG. 4



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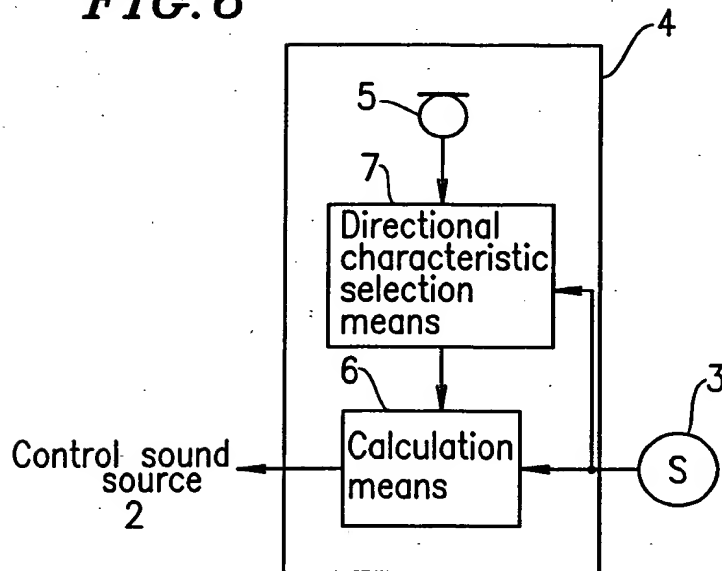
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FIG. 5



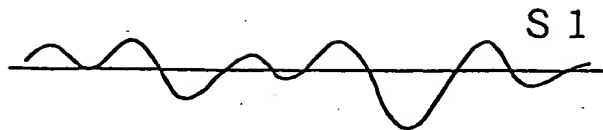
100

FIG. 6

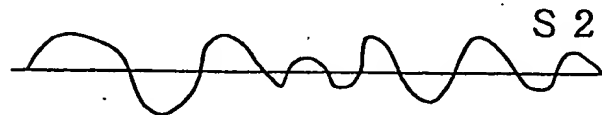


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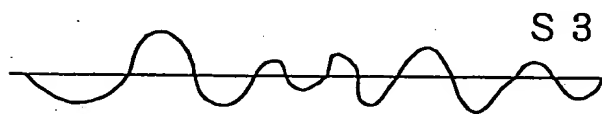
**FIG. 7A** Output signal from acoustic signal source



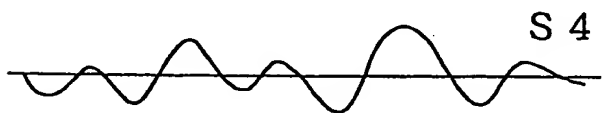
**FIG. 7B** Output signal from error detector



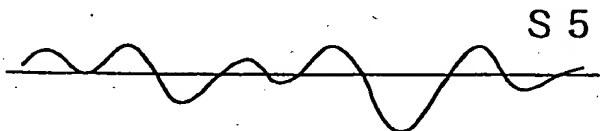
**FIG. 7C** Output signal 1 from calculation means



**FIG. 7D** Output signal 2 from calculation means



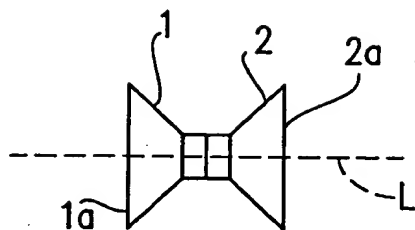
**FIG. 7E** Output signal 3 from calculation means



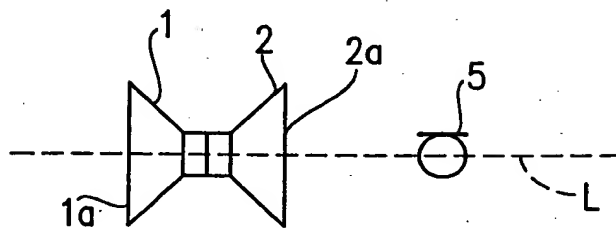
0005 JAN 69 0110-000A 412

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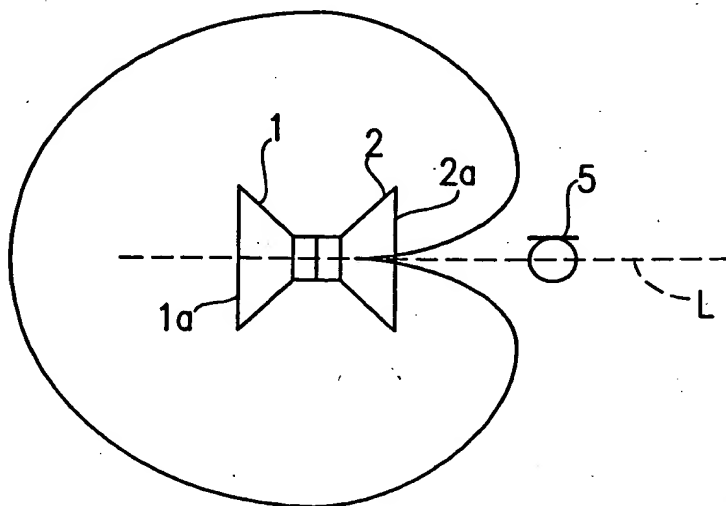
**FIG. 8**



**FIG. 9**

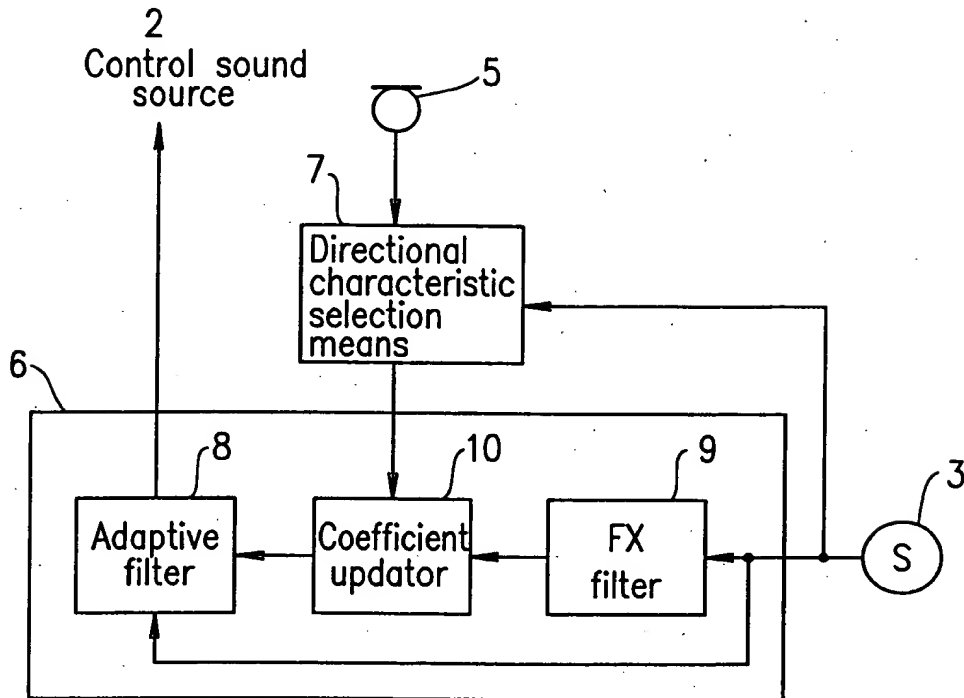


**FIG. 10**

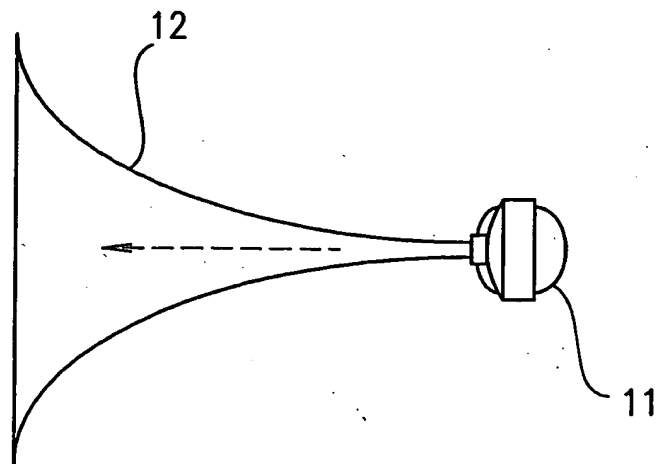


000000 49892160

**FIG. 11**



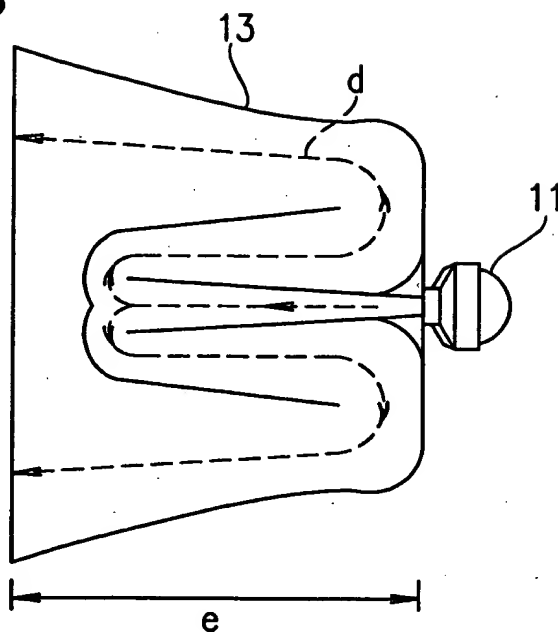
**FIG. 12**



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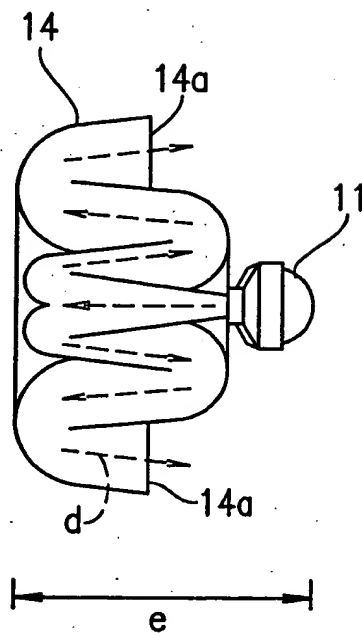
**FIG. 13**



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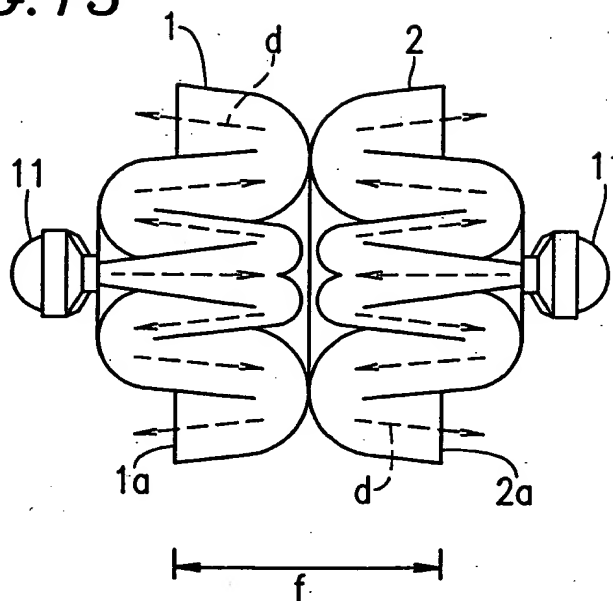
FIG. 14



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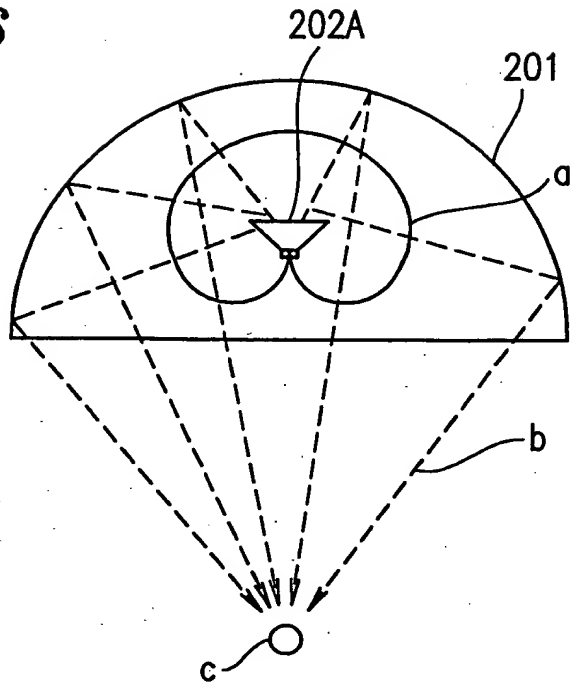
FIG. 15



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**FIG. 16**



210

09486864-0000

FIG.17B

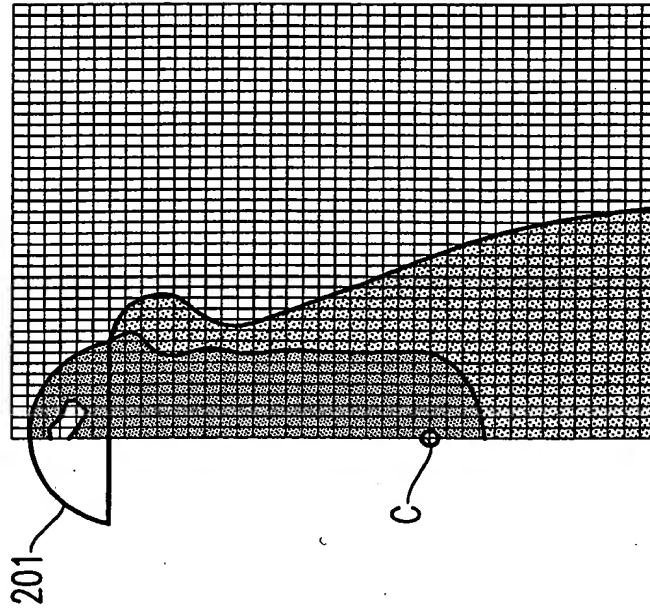


FIG.17A

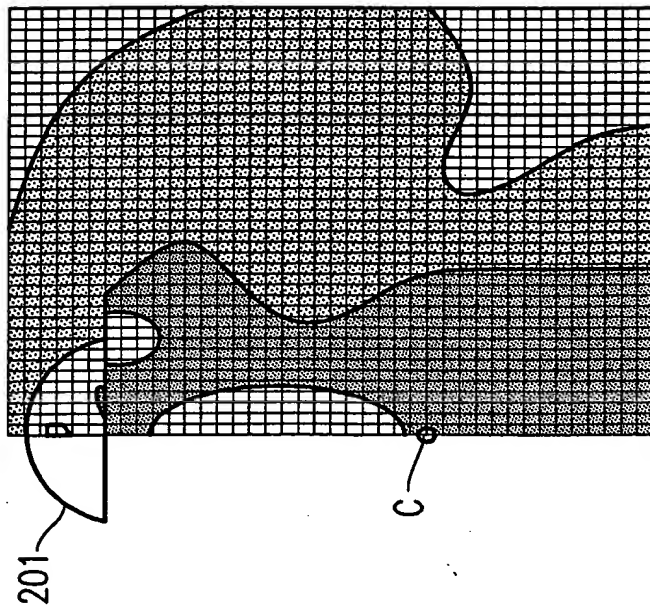
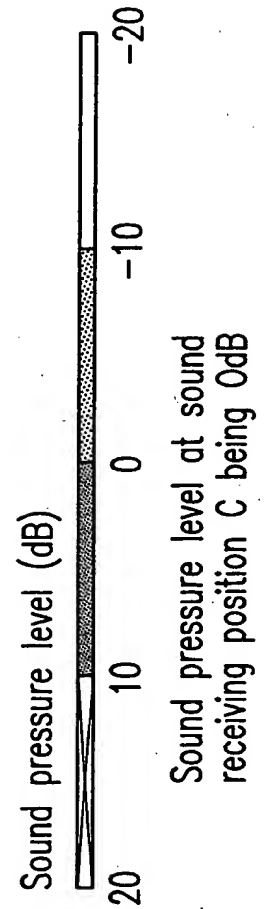
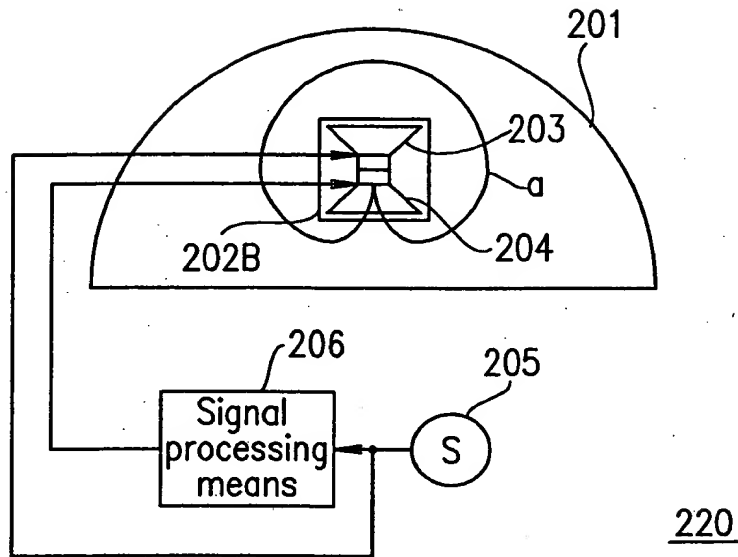


FIG.17C

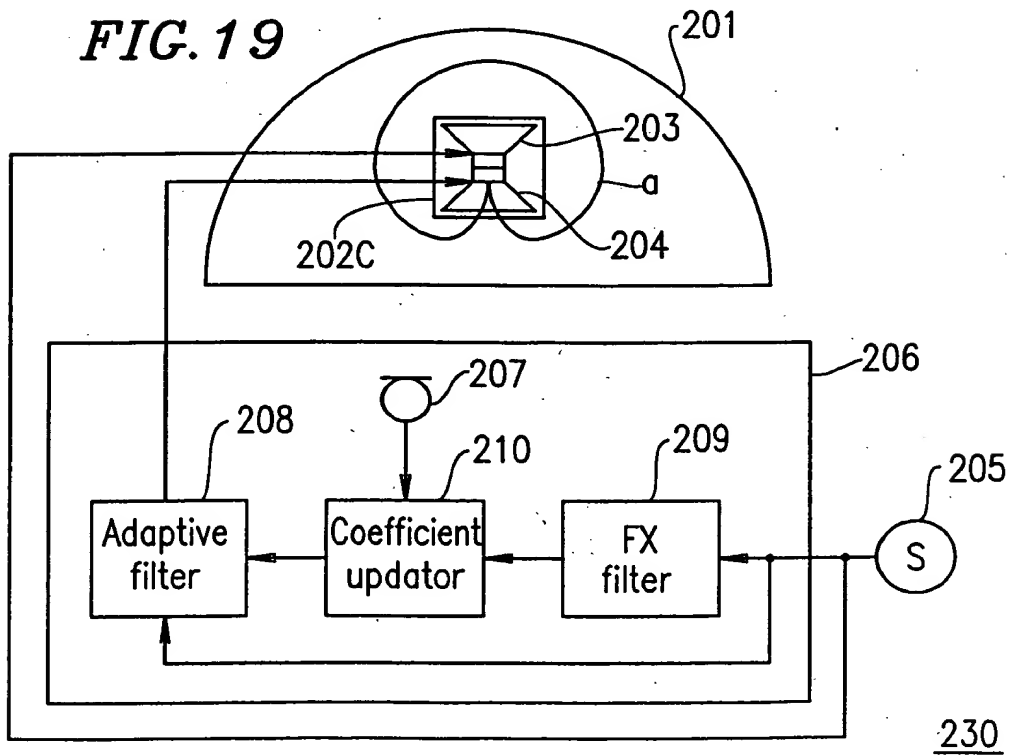


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**FIG. 18**



**FIG. 19**



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FIG. 20

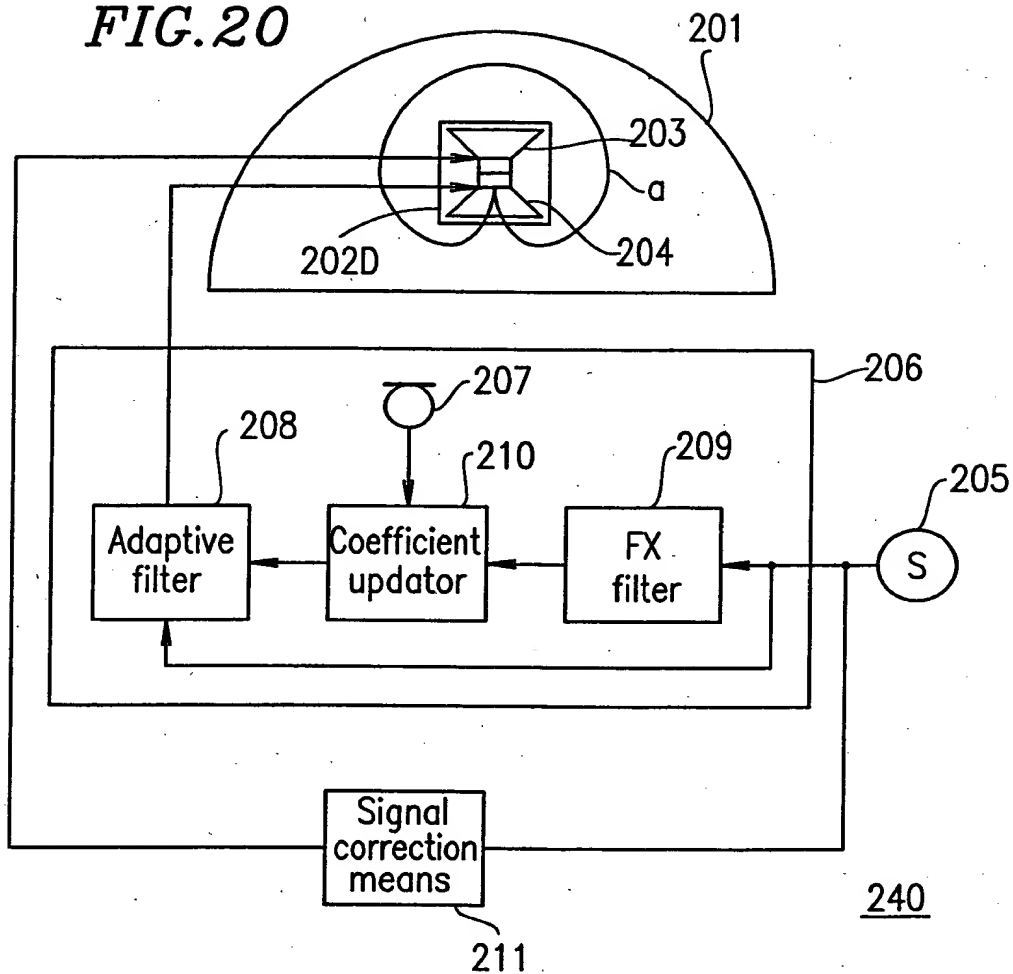
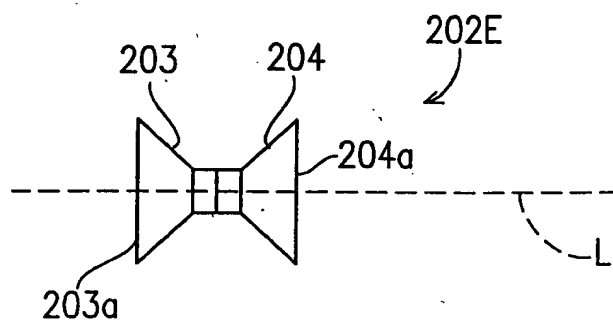


FIG. 21



**FIG. 22**

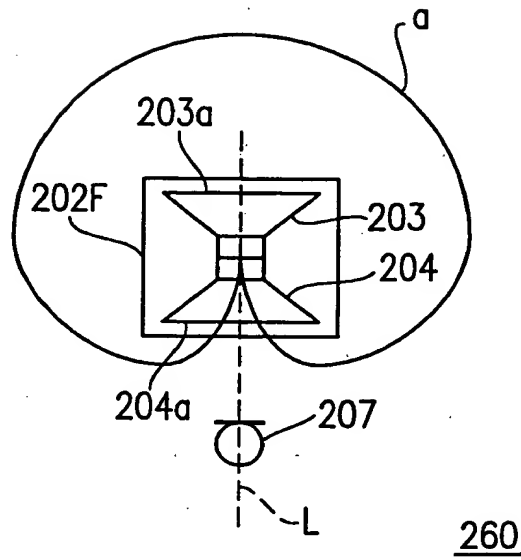




FIG. 23

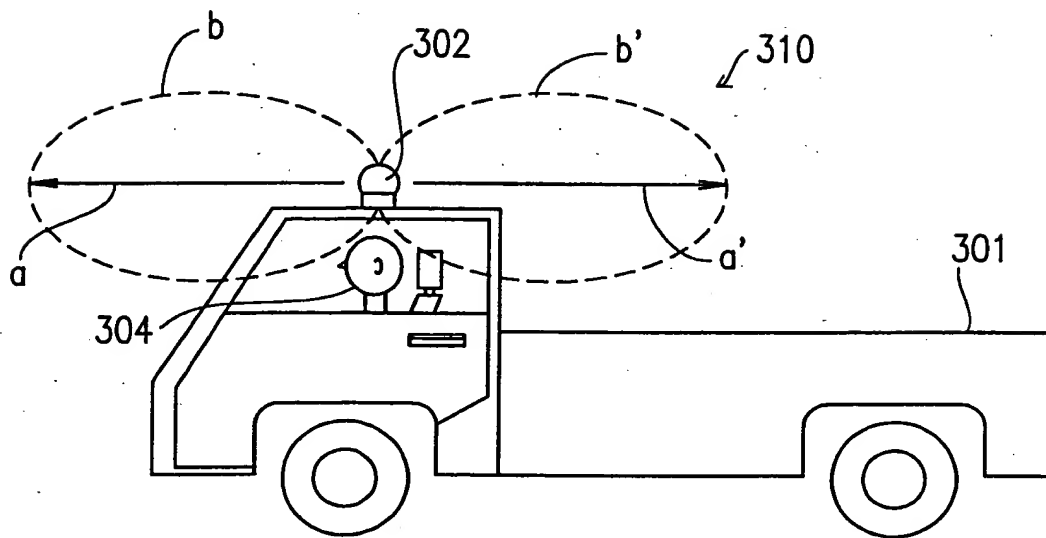
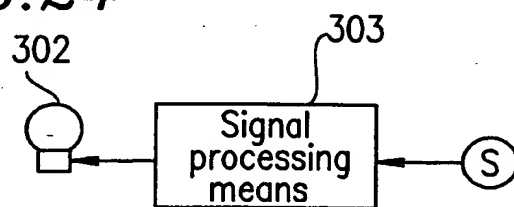


FIG. 24



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FIG. 25

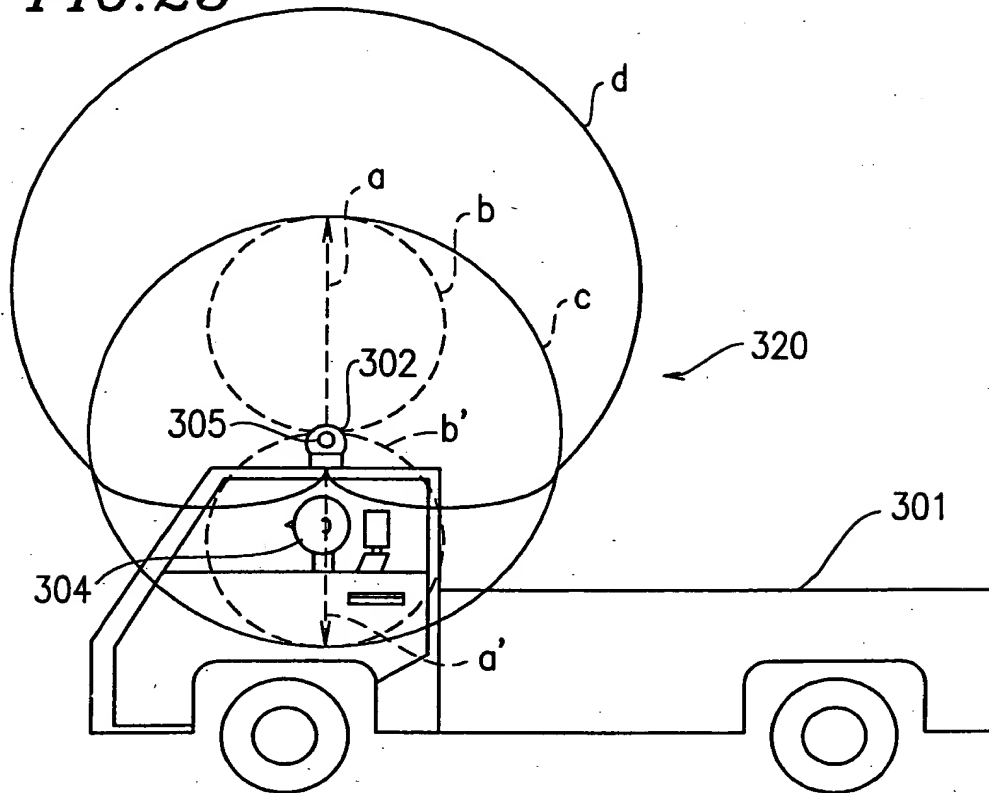


FIG. 26

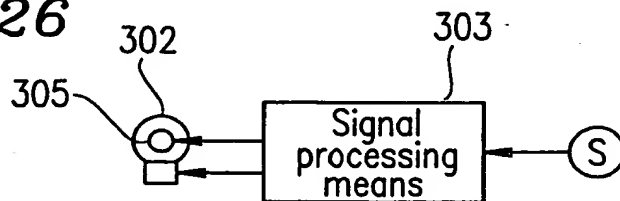
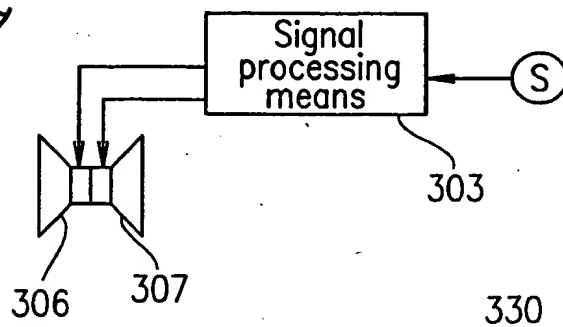
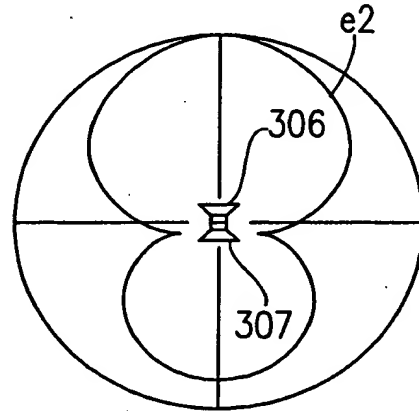


FIG. 27



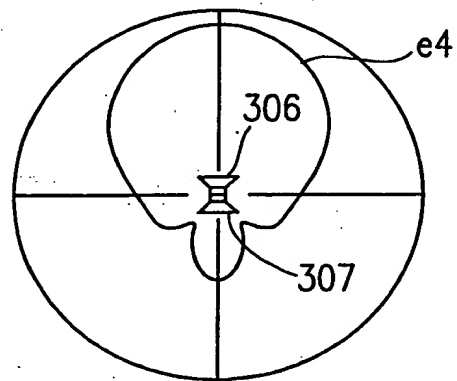
**FIG. 28B**

Phase difference  $150^\circ$



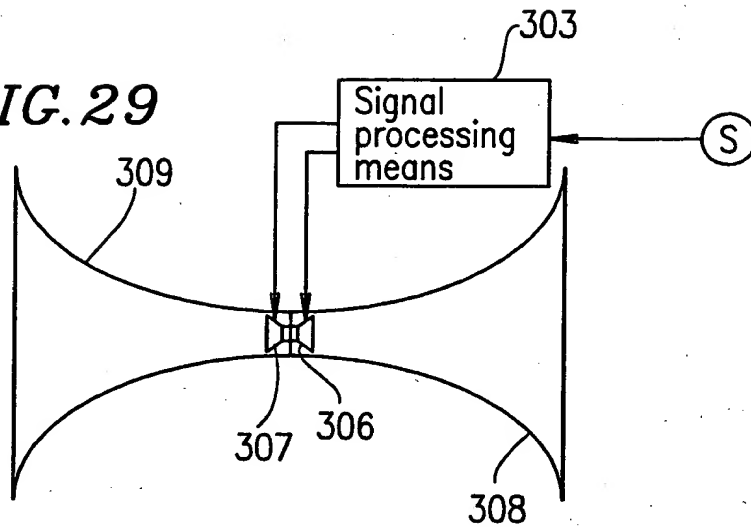
**FIG. 28D**

Phase difference  $90^\circ$



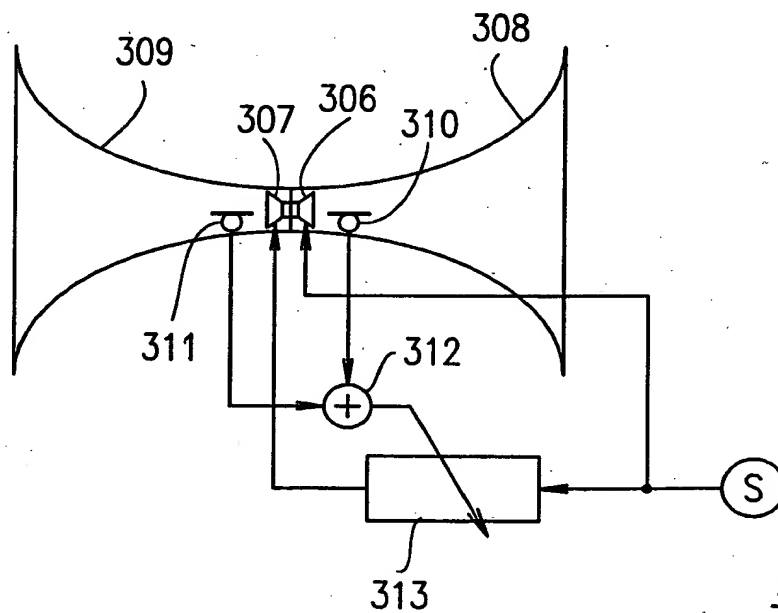
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**FIG. 29**



340

**FIG. 30**



350

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FIG. 31

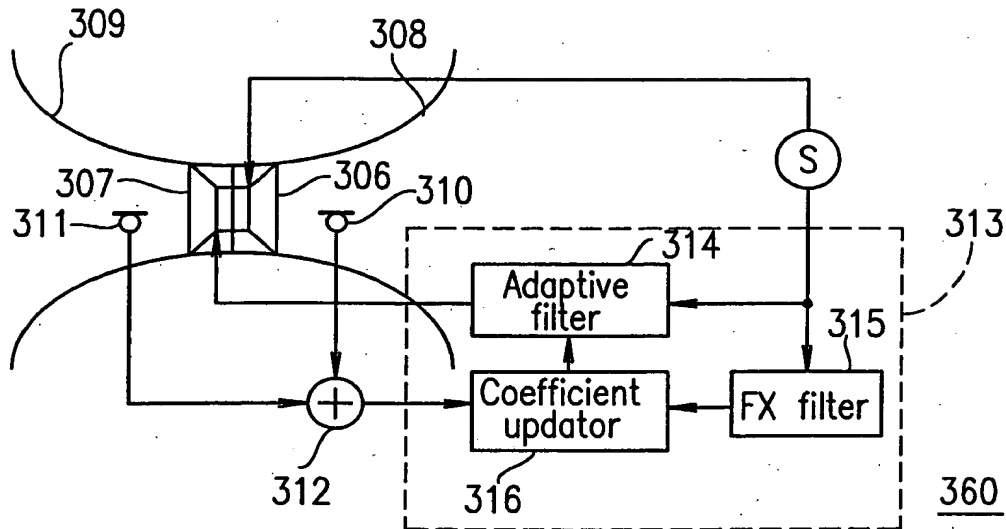
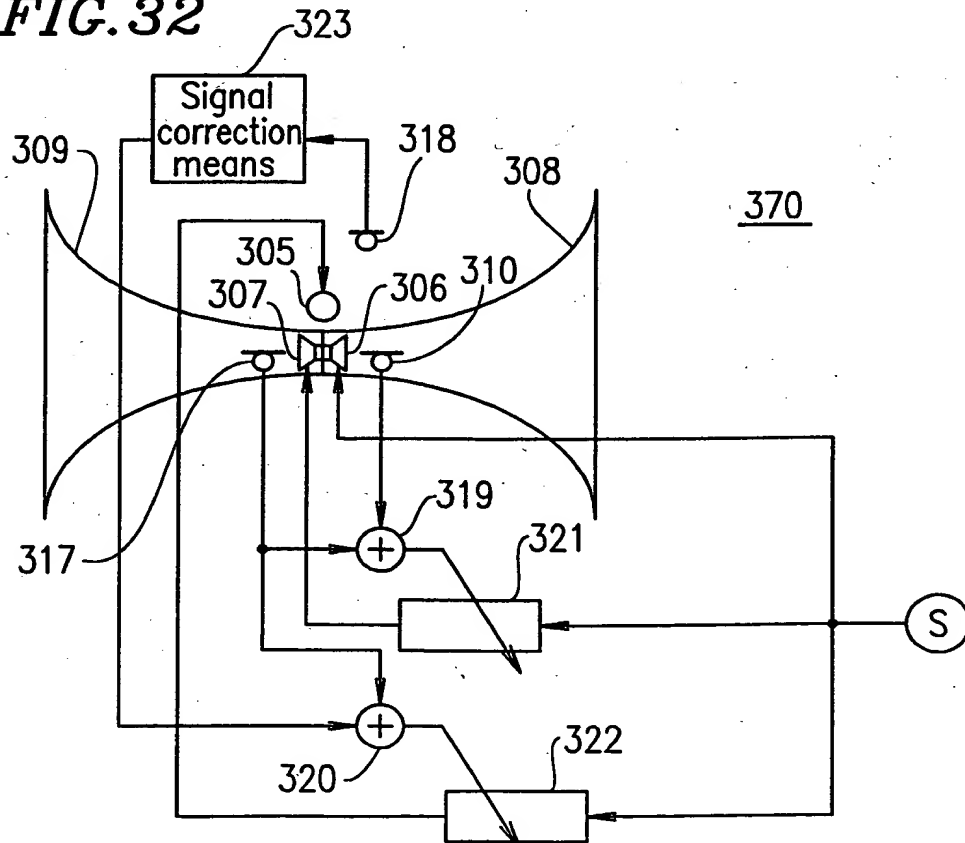
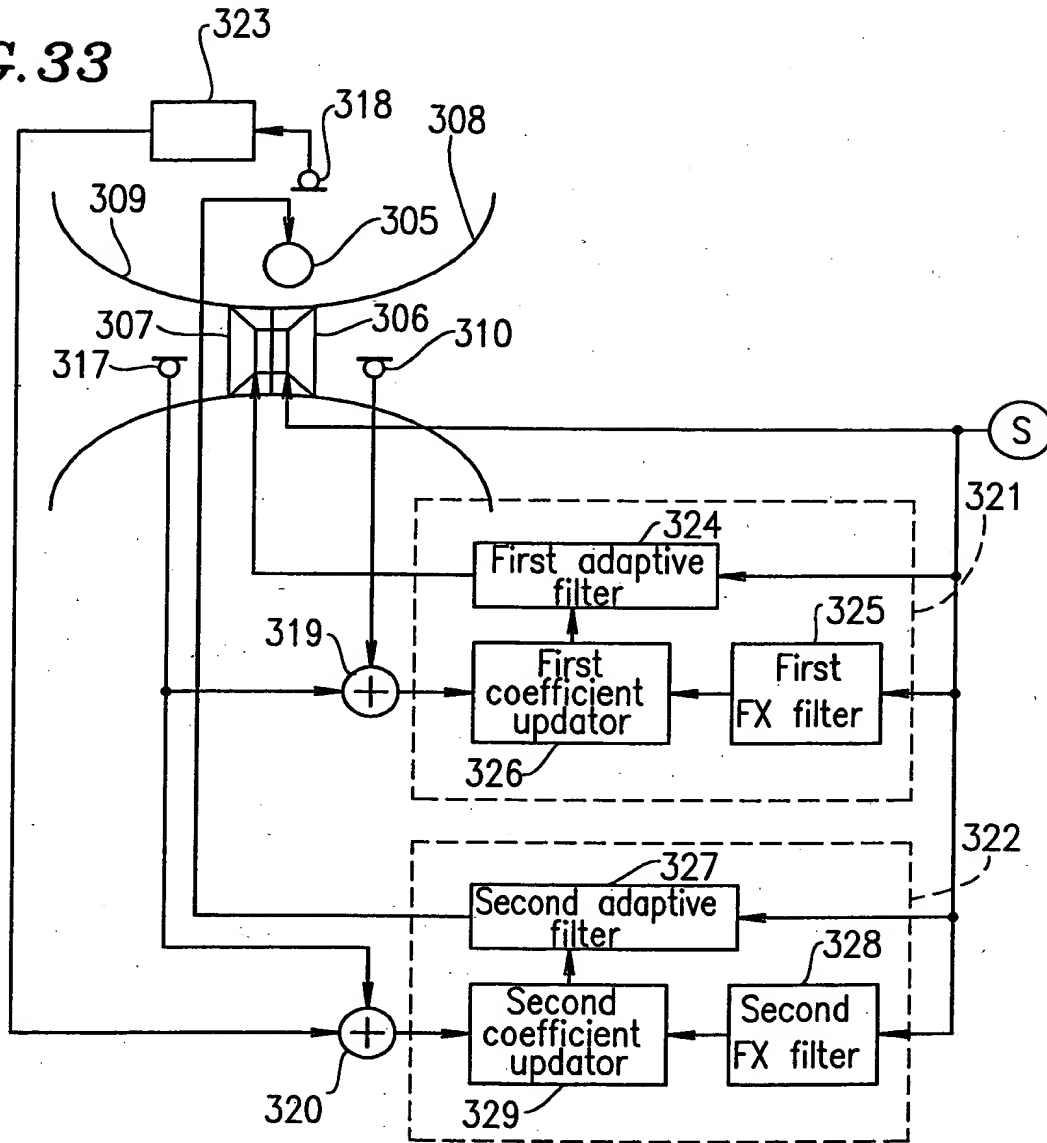


FIG. 32



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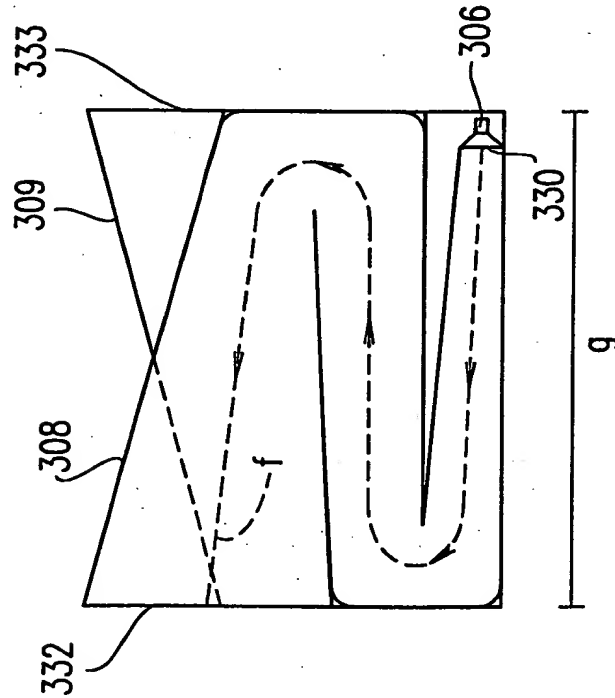
FIG. 33



380

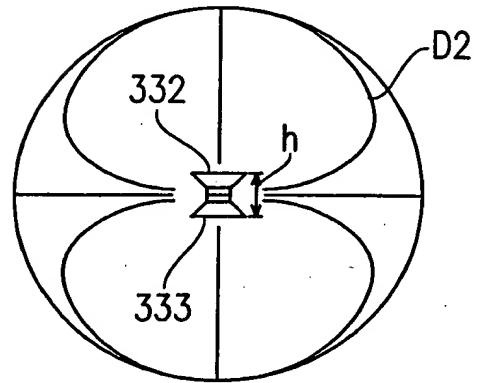
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**FIG. 34A**



**FIG. 35B**

Interval between acoustic radiation planes  
: Wavelength of reproduced sound  $\times (1/2)$



**FIG. 35D**

Interval between acoustic radiation planes  
: Wavelength of reproduced sound  $\times (8/9)$

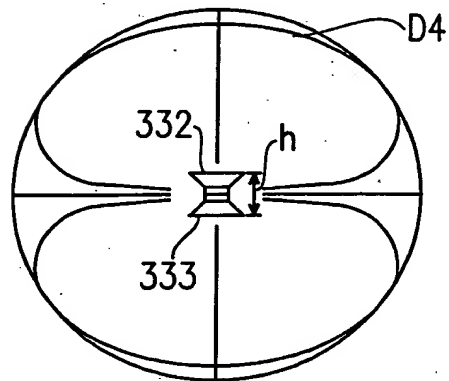




FIG. 36

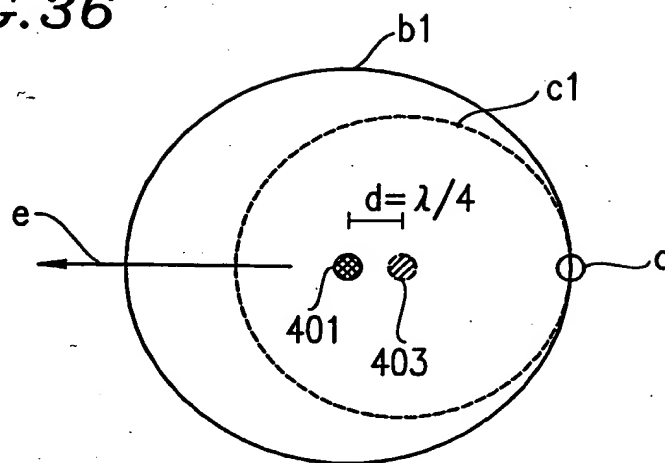


FIG. 37A

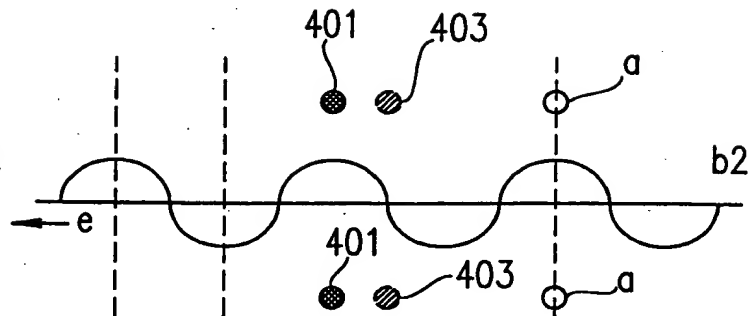


FIG. 37B

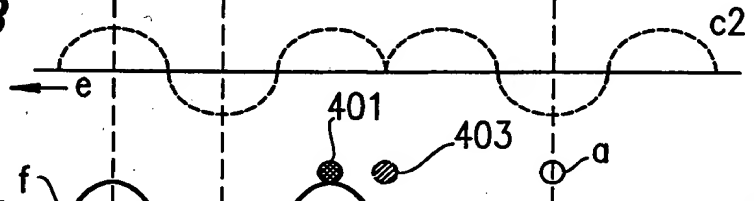
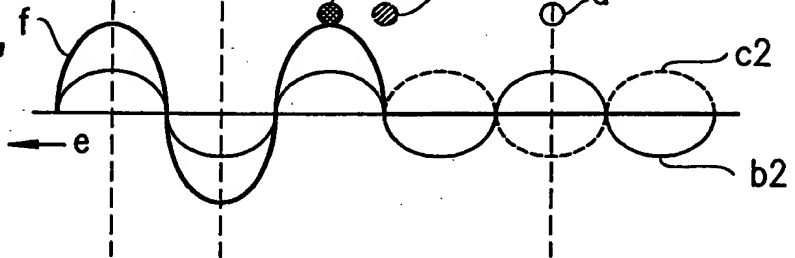
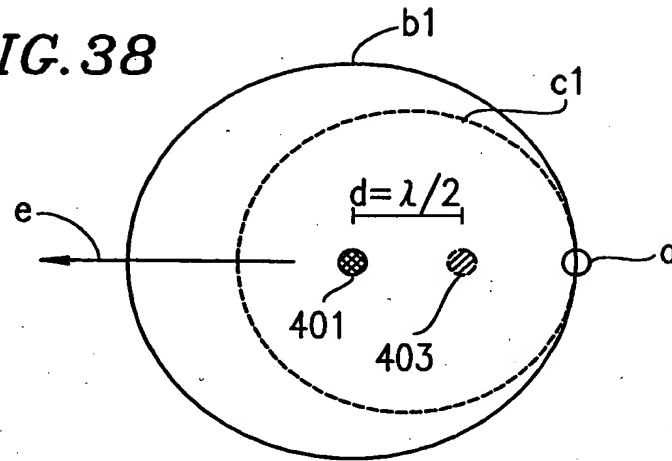
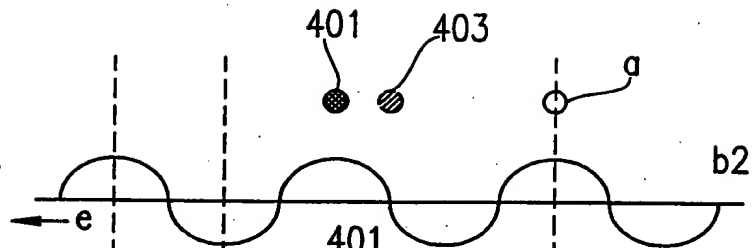


FIG. 37C

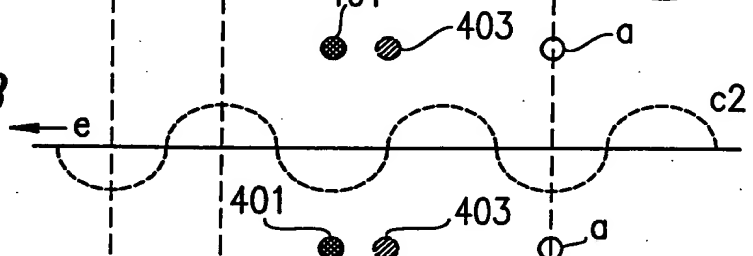


**FIG. 38**

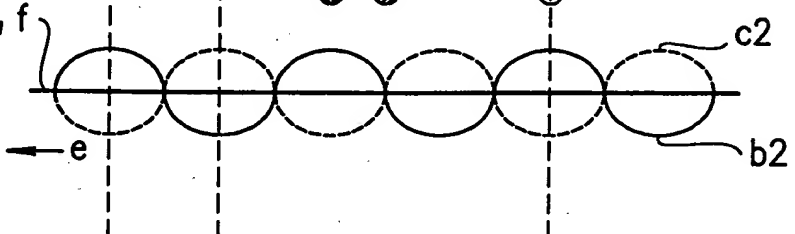
**FIG. 39A**



**FIG. 39B**



**FIG. 39C**



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